



LEANDRO SCHULTZ DA SILVA

ALTA TECNOLOGIA PARA O MELHOR DESEMPENHO



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TABELA COM DADOS DE FLUXO A 28"

FLOW PRO Compare Data Report	Pg 1
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No.	Operator	Customer	Max CFM	Avg CFM
1	STUMPF CABEÇOTE	LEANDRO SC	232,1	171,0
	GRAFICO DE FLUXO - CABEÇOTE GT116V - EXTREME 40 - TESTE DE ADMISSÃO A 28".			
2	STUMPF CABEÇOTE	LEANDRO SC	205,9	153,2
	GRAFICO DE FLUXO - CABEÇOTE GT116V - EXTREME 40 - TESTE DE ESCAPE A 28".			

Lift	CCFM No. 1	No. 2
2,00	57,0	55,6
4,00	112,4	107,6
6,00	156,9	143,5
8,00	187,2	165,9
10,00	221,4	192,7
12,00	230,1	201,5
14,00	232,1	205,9
Average:	171,0	153,2



GRAFICOS DE FLUXO A 28"

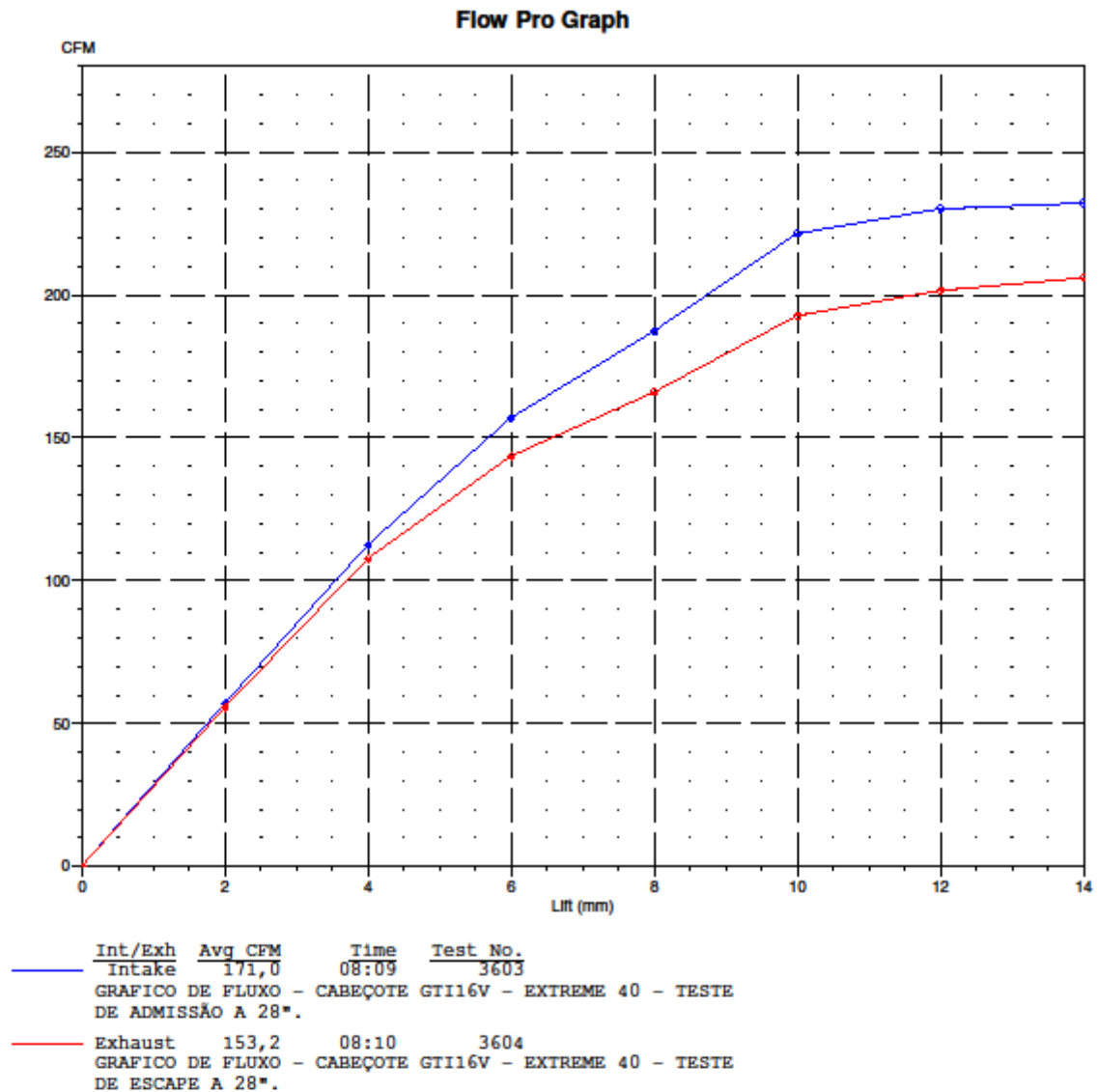


GRAFICO DE FLUXO - CABEÇOTE GTI16V - EXTREME 40 - LEANDRO SCHULTZ.



TABELA COM DADOS DO COMANDO

CAM PRO PLUS Valve Lift Report

Pg 2

C:\Cam Pro Plus\CPP\COMANDO JSPT 16V\JSPT.CPP

Lobe	E2a	LIFT	DUR.	OPEN	CLOSE	AREA
Centerline	112,00 BTDC	0,15	268,05	67,32 BBDC	20,72 ATDC	933,4
.050 Lift C/L	111,96 BTDC	0,51	256,70	60,74 BBDC	15,95 ATDC	931,8
Runout	0,0640	1,27	241,12	52,43 BBDC	8,69 ATDC	923,8
Peak Open Acc.	0,02054	2,54	220,99	42,14 BBDC	1,15 BTDC	903,5
Peak Nose Acc.	-0,00724	3,81	202,04	32,59 BBDC	10,55 BTDC	872,1
Peak Close Acc.	0,02141	5,08	182,53	22,82 BBDC	20,29 BTDC	827,4
Lift @ TDC	2,385	6,35	161,51	12,29 BBDC	30,78 BTDC	766,0
Valve Lash	0,250	7,62	138,11	0,58 BBDC	42,47 BTDC	682,8
Lobe Separation	-----	8,89	110,63	13,15 ABDC	56,22 BTDC	567,8
		10,16	74,08	31,35 ABDC	74,57 BTDC	391,8
		11,4400	---	PEAK CAM LIFT	---	
		11,1900	---	PEAK VALVE LIFT	---	

C:\Cam Pro Plus\CPP\COMANDO JSPT 16V\JSPT.CPP

Lobe	I2a	LIFT	DUR.	OPEN	CLOSE	AREA
Centerline	112,00 ATDC	0,15	274,78	23,92 BTDC	70,86 ABDC	951,9
.050 Lift C/L	111,75 ATDC	0,51	261,83	18,65 BTDC	63,18 ABDC	949,8
Runout	0,0640	1,27	245,38	11,00 BTDC	54,38 ABDC	942,7
Peak Open Acc.	0,02225	2,54	224,66	0,79 BTDC	43,87 ABDC	923,1
Peak Nose Acc.	-0,00698	3,81	205,45	8,83 ATDC	34,28 ABDC	892,7
Peak Close Acc.	0,02079	5,08	185,80	18,71 ATDC	24,51 ABDC	848,9
Lift @ TDC	2,644	6,35	164,55	29,33 ATDC	13,88 ABDC	788,1
Valve Lash	0,200	7,62	140,88	41,20 ATDC	2,08 ABDC	697,6
Lobe Separation	-----	8,89	112,99	55,17 ATDC	11,83 BBDC	589,9
		10,16	76,13	73,52 ATDC	30,35 BBDC	413,6
		11,4090	---	PEAK CAM LIFT	---	
		11,2090	---	PEAK VALVE LIFT	---	

DADOS COMANDO JSPT



GRAFICOS DO COMANDO

CAM PRO PLUS Valve Lift Report

Pg 2

C:\Cam Pro Plus\CPP\COMANDO JSPT 16V\JSPT.CPP

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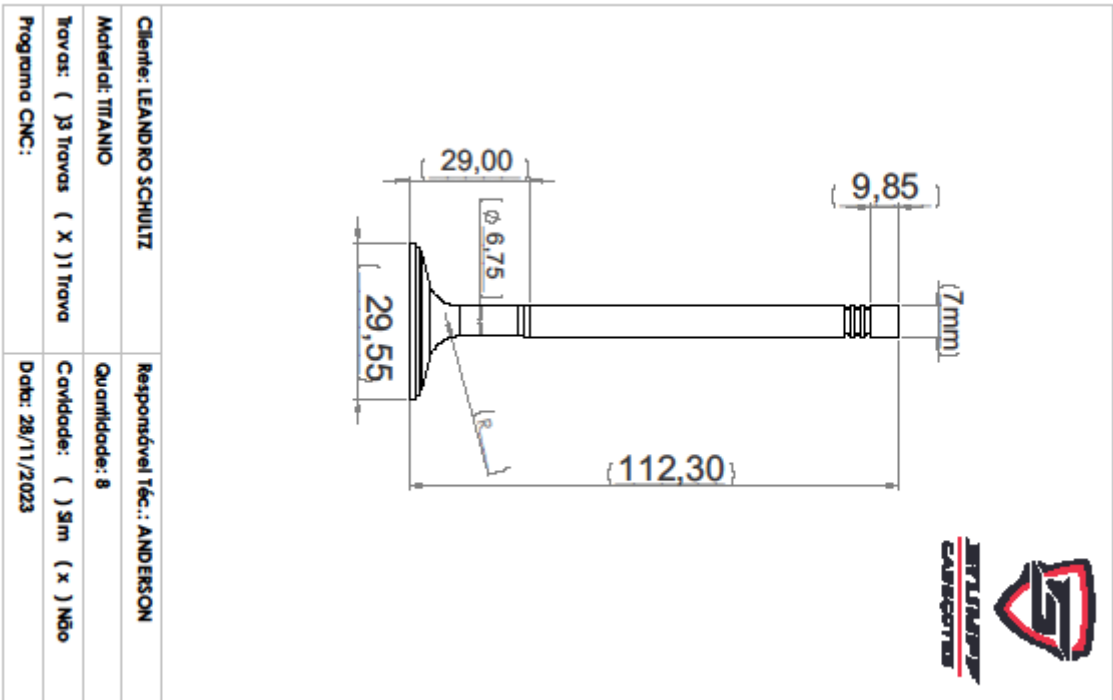
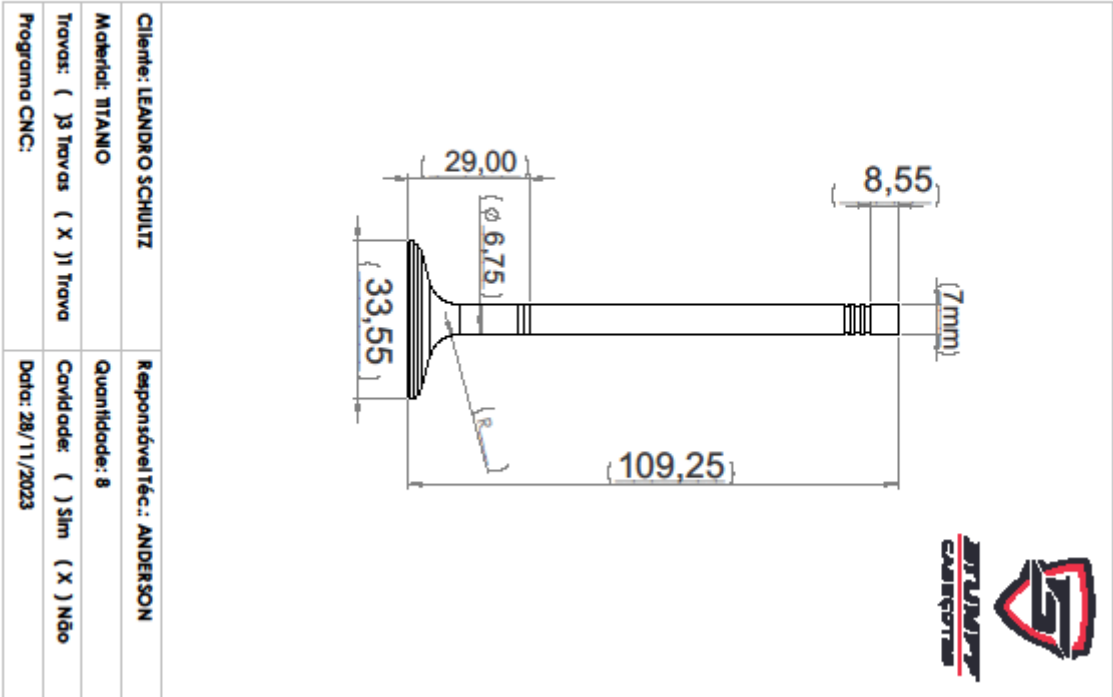
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		10,16	76,13	73,52 ATDC	30,35 BBDC	413,6
		11,4090	---	PEAK CAM LIFT	---	
		11,2090	---	PEAK VALVE LIFT	---	

DADOS COMANDO JSPT



MEDIDA DAS VALVULAS



CHECK LIST

CLIENTE: LEANDRO SCHULTZ DA SILVA – O.S 14062

VISTORIA: OSNI

FOLGA VÁLVS.	1	2	3	4	5	6	7	8
ADM	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
ESC	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30

CARGA MOLAS	1	2	3	4	5	6	7	8
ADM	140/265	140/265	140/265	140/265	140/265	140/265	140/265	140/265
ESC	140/265	140/265	140/265	140/265	140/265	140/265	140/265	140/265

VED. SEDES	1	2	3	4	5	6	7	8
ADM	✓	✓	✓	✓	✓	✓	✓	✓
ESC	✓	✓	✓	✓	✓	✓	✓	✓

OBS: **VEDAÇÃO OK**

VOLUME CAMARA: 45,4 CC



ORÇAMENTO

	STUMPF
	Tel/Fax: (45)99948-0123
	RUA CARLOS CAVALCANTI, 474 - CASCAVEL / PR
	CEP: 85818670 CNPJ: 33826228000194 E-mail: cabecotesstumpf@gmail.com

Data: 23/06/2023 **ORÇAMENTO** N° 14.062
O.S.: 44.456.978

Cliente: LEANDRO SCHULTZ DA SILVA CPF/CNPJ: 99411628087 Fone: (048)99970-72! Fone 2:	
Endereço:	Placa:
Veículo:	

DESCRIÇÃO DAS PEÇAS E/OU SERVIÇOS

Cod.	Descrição	Quant.	UN	Unitário	Total	Total C/ Desc.
1.252	BANHO QUIMICO	1,0	SE			
1.269	MATERIAL DE LIMPEZA	1,0	SE			
1.161	PLAINA FACE	1,0	SE			
1.186	RETIFICA DE SEDE	16,0	SE			
1.202	SOLDA GALERIA DE AGUA	1,0	SE			
1.149	VEDADOR 7MM	16,0	UN			
1.631	MOLA RACING LONGA	16,0	PC			
1.485	ENGRENAGEM COM REGULAGEM 16V	1,0	UN			
1.636	TRAVA DE VALVULA - 7MM	32,0	UN			
1.224	MAO DE OBRA RETRABALHO 16V	1,0	MO			
2.041	BUCHA REFORÇO APOIO DO PRISIONEIRO	10,0	UN			
1.090	GUIA 7MM STD	16,0	UN			
1.187	SUBSTITUIR SEDE	16,0	SE			
1.283	NITROGENIO PARA SEDES	16,0	UN			
1.146	SEDE DE BERILIO	16,0	UN			
2.123	VALVULA TITANIO 7MM DLC	16,0	UN			
2.078	TUCHO 35MM COM DLC	16,0	UN			
1.031	PRATO DE TITANIO	16,0	UN			
1.937	PORCA DE ESCAPE EM COBRE	8,0	UN			
1.276	PRISIONEIRO DE ESCAPE	8,0	UN			
1.443	COMANDO EIXO BRUTO	2,0	UN			
1.271	CALCO DE MOLA EM ACO	16,0	UN			
2.043	PARAFUSO ALLEN 1/8"	4,0	UN			
1.185	PLAINA LATERAL	2,0	SE			
1.696	RETENTOR DO COMANDO	1,0	UN			

